GI State Page 1 of 6



## **Sequence Revision History**

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BLAST	AUTHORS	Di Pietro, V., Perruzza, I., Amorini, A.M., Balducci, A., Ceccarelli, L., Lazzarino, G., Barsotti, P., Giardina, B.					
			, ,	zarino,G.	, Barsot	cti,P., Giar	dina,B.
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	AUTHORS		R.M., Chu, P.				
			n-Cerajewski				
			R., Dharsee				
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REFERENCE
            Bruneel, A., Labas, V., Mailloux, A., Sharma, S., Royer, N.,
 AUTHORS
            Pernet, P., Vaubourdolle, M. and Baudin, B.
  TITLE
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  TITLE
            Identification of two novel mutations in adenine
            phosphoribosyltransferase gene in patients with
            2,8-dihydroxyadenine urolithiasis
            Nucleosides Nucleotides Nucleic Acids 23 (8-9), 1141-11
  JOURNAL
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            15571218
            GeneRIF: two novel mutations, G133D and V84M, were four
  REMARK
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REFERENCE
               (bases 1 to 807)
  AUTHORS
            Kamatani, N., Hakoda, M., Otsuka, S., Yoshikawa, H. and Kas
            Only three mutations account for almost all defective \epsilon
  TITLE
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  AUTHORS
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REFERENCE
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             assay and the incidence of mutation in the normal popul
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            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Ho
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             Wang, L., Ou, X., Sebesta, I., Vondrak, K., Krijt, J., Ellec
  AUTHORS
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             Tischfield, J.A. and Sahota, A.
  TITLE
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            N-acetylgalactosamine-6-sulfate sulfatase deficiency
            Mol. Genet. Metab. 68 (1), 78-85 (1999)
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            2 (bases 1 to 841)
            Siegfried, Z., Eden, S., Mendelsohn, M., Feng, X., Tsuberi,
  AUTHORS
            Cedar, H.
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            Nat. Genet. 22 (2), 203-206 (1999)
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            Yagisawa, T., Yamazaki, Y., Toma, H. and Kamatani, N.
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  TITLE
            Identification and application of polymorphisms flankir
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 AUTHORS
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            A case of a compound heterozygote for adenine
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 AUTHORS
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            Tischfield, J.A. and Stambrook, P.J.
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  JOURNAL
            3554238
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            11 (bases 1 to 841)
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AUTHORS
            Wilson, J.M., O'Toole, T.E., Argos, P., Shewach, D.S., Dado
            Kelley, W.N.
  TITLE
            Human adenine phosphoribosyltransferase. Complete amino
            sequence of the erythrocyte enzyme
            J. Biol. Chem. 261 (29), 13677-13683 (1986)
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            reference sequence was derived from BM423481.1 and BU5(
            On Aug 3, 2005 this sequence version replaced gi:450211
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            from adenine and 5-phosphoribosyl-1-pyrophosphate (PRPI
            produces adenine as a by-product of the polyamine biosy
            pathway. A homozygous deficiency in this enzyme causes
            2,8-dihydroxyadenine urolithiasis. Two transcript varia
            different isoforms have been found for this gene.
            Transcript Variant: This variant (1) represents the lor
            transcript and encodes the longer isoform (a).
            Publication Note: This RefSeq record includes a subset
            publications that are available for this gene. Please &
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**EXHIBIT** 

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